

479279 TO 479281-continued

annum, 58 days covered by 50cm or deeper. Seed collected from several plants. Wild. Seed.

479282. *Aconitum yezoense* Nakai (Ranunculaceae).

From Japan. Collected by Kawase, M.; Nielsen, D.; Meyer, F.; March, S.; Ohio Agricultural Research & Development Center; US National Arboretum; Wooster, Ohio; Washington, D.C.

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JH-206-82. Japan. US National Arboretum. 51223. Collected September 28, 1982. Arboretum, Tokyo Univ. Furano Forest, Yamabe, Furano-shi, Hokkaido. Lat. 43 deg. 14' N, Long. 142 deg. 24' E. Snow cover 2.5m per annum. Minimum temperature -30C. Perennial, 1.2m tall, gregarious many stemmed from base, stems ascending. Leaves dull green above with impressed veins. Flowers erect, hood and 3 lower sepals purplish. Three plants collected. Cultivated. Plants.

479283. *Actaea erythrocarpa* Fisch. (Ranunculaceae).

From Japan. Collected by Kawase, M.; Nielsen, D.; Meyer, F.; March, S.; Ohio Agricultural Research & Development Center; US National Arboretum; Wooster, Ohio; Washington, D.C.

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JH-72-82. Japan. US National Arboretum. 51091. Collected September 17, 1982. Abashiri National Forest, Urbar, Abashiri-shi, Hokkaido. 230m. Snow cover 50cm or deeper for 20 days. Minimum temperature -29C. Herbaceous perennial, 60-90cm tall. Leaves bright green above. Fruit bright red. Growing in woodland along roadside in field no. 119. Seed collected from several plants. Herbaceous perennial. Wild. Seed.

479284 TO 479286. *Actinidia arguta* (Sieb. & Zucc.) Planch. ex Miq. (Actinidiaceae).

From Japan. Collected by Kawase, M.; Nielsen, D.; Meyer, F.; March, S.; Ohio Agricultural Research & Development Center; US National Arboretum; Wooster, Ohio; Washington, D.C.

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479284. JH-61-82. Japan. US National Arboretum. 51080. Collected September 17, 1982. Abashiri National Forest, Urbar, Abashiri-shi, Hokkaido. 230m. Snow cover 50cm or deeper